

#4 8/3/03

DDS 1/2/2010

Attorney's Docket No. 032590-077

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	ratent Application of)	;
Iwaki (et al.)	Group Art Unit: 2641
Applic	ation No.: 09/712,945)	Examiner: Unknown
Filed:	November 16, 2000)	Confirmation No.: Unknown
For:	ACOUSTIC SIGNAL TRANSMISSION METHOD AND ACOUSTIC SIGNAL)	RECEIVED
	TRANSMISSION APPARATUS)	JUL 3 0 2003
	INFORMATION DISCI	∆ €I	Tophe STATEMENT Tophedogy Contor 2600

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Technology Center 2600

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

[X] No additional fee for submission of an IDS is required.

The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

A statement under 37 C.F.R. § 1.97(e) is also enclosed.

[] A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

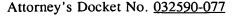
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: <u>July 28, 2003</u>

Khaled Shami

Registration No. 38,745

P.O. Box 1404 Alexandria, Virginia 22313-1404 (650) 622-2300





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SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Foreign Documents

62-183894	Japan	11-21-1987
62-145697	Japan	09-14-1987
2000-020744	Japan	01-21-2000

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: <u>July 28, 2003</u>

P.O. Box 1404

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SHEET 1 OF 1

Substitute for forms 1449A/PTO & 1449B/PTO



ATTORNEY'S DKT No. 032590-077	APPLICATION NO. 09/712,945
APPLICANT	-
Iwaki et al.	
FILING DATE	GROUP
November 16, 2000	2641

	<u>, </u>		J.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	cument Kind Code Name of Patentee or Applicant		Issue/Publication Date (MM-DD-YYYY)			
				RECI)
				Technology	Cent	ter 26	00
		FO	REIGN PATENT DOCUMENTS				
Examiner Initials	Document Number 62-183894	Kind Code (if known)	Country Japan	Date of Publication (MM-DD-YYYY) 11-21-1987		Trans Yes	lation No
	62-145697 2000-020744		Japan Japan	09-14-198 01-21-200			
Examiner Initials	Incluc item (boo	de name of author	TENT LITERATURE DOCUMENTS r (in CAPITAL LETTERS), title of the article (when real, serial, symposium, catalog, etc.), date, page publisher, city and/or country where published.	n appropriate), title (s), volume-issue n	of the number((s),	
Examiner Signature	1	······	Date Considered	. .			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.